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#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known				
Application Number	09/766,922			
Filing Date	January 22, 2001			
First Named Inventor	Robert M. Hussey			
Art Unit	2625			
Examiner Name	Not Assigned	· · · · · · · · · · · · · · · · · · ·		
Attorney Docket Number	283-280			

U.S. PATENT DOCUMENTS								
		Document Number						
caminer	Cite No.1	Number Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear			
Va	AA	US-4,794,239	12/27/1998	Allais				
5	AB	US-4,818,858	04/04/1989	Matsushima et al.				
(1)	AC	US-5,019,699	05/28/1991	Koenck				
-9	AD	US-5,262,871	11/16/1993	Wilder et al.				
9	AE	US-5,331,176	07/19/1994	Sant' Anselmo et al.				
1	AF	US-5,354,977	10/11/1994	Roustaei				
	AG	US-5,378,883	01/03/1995	Batterman et al.				
	AH	US-5,396,054	03/07/1995	Krichever et al.	DE0511/50			
	Al	US-5,521,366	05/28/1996	Wang et al.	RECEIVED			
70	AJ	US-5,598,007	01/28/1997	Bunca et al.				
7"	AK	US-5,710,417	01/20/1998	Joseph et al.	APR 2 8 2004			
11	AL	US-5,756,981	05/28/1998	Roustaei et al.	HER & B COUT			
,	AM	US-5,818,528	10/06/1998	Roth et al.	Tabasa Contor 000			
10	AN	US-5,841,121	11/24/1998	Koenck	+ Technology Center 2600			
2	AO	US-5,900,613	05/04/1999	Koziol et al.				
70	AP	US-5,929,418	07/27/1999	Ehrhart et al.				
/ /	AQ	US-5,979,768	11/09/1999	Koenck				
0	AR	US-5,984,186	11/16/1999	Tafoya				
4.	AS	US-6,347,163	02/12/2002	Roustaei	•			
~4	AT	US-6,360,948	03/26/2002	Yang et al.				
, ,	AU	US-6,398,112	06/04/2002	Li et al.				
-//	AV	US-8,512,218	01/28/2003	Canini et al.				

<del>-</del>	FOREIGN PATENT DOCUMENTS							
Examiner	Cite Foreign Patent Document Publication Date		Name of Patentee or	Pages, Columns, Lines, Where Relevant				
Initials*	No.1	Country Code	Number <sup>4</sup> kind code <sup>4</sup> (# known	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	Τ¢	
7	AW	wo	93/18478	09/16/1993	Norand Corp.			
N	AX	wo	97/08647	03/06/1997	PSC, Inc.	1		
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Sheet

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Express Mail Label No. EV434565665US

(use as many sheets as necessary)

of

Application Number 09/766,922

Filing Date January 22, 2001

First Named Inventor Robert M. Hussey

Art Unit 2626

Examiner Name Jerome Grant II

Attorney Docket Number 283-280

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	U.S. PA			ATENT DOCUMENTS		
		Document Number				
Examiner	Cite No. <sup>1</sup>	Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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Examiner	Cite	Foreign Patent Document			Name of Patentee or	Pages, Columns, Lines, Where Relevant		
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0	AC	wo	02/063543	A2	08/15/2002	Hand Held Products, Inc.		
7	AD	wo	02/063543	A3	08/15/2002	Hand Held Products, Inc.		
Ý	AE	JP	2002/5634 13			Hand Held Products, Inc.	JP Patent Application Corresponding to International Application No. PCT/US02/01469. (WO02/063543 document translated into Japanese from English.)	
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Examiner Signature	$\subseteq$	Deron A	ta	Date Considered	5-23-05
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Express Mail Label No. EV434565665US

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Application Number	09/766,922	
Filing Date	January 22, 2001	
First Named Inventor	Robert M. Hussey	
Art Unit	2626	/EI
Examiner Name	Jerome Grant II OCT 2	5 2004
Attorney Docket Number	283-280	

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			U.S. PATENT D	OCUMENTS	
		Document Number			· .
Examiner	Cite No.1	Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
U	AA	US2002/0125317A1	09/12/2002	Hussey et al.	D:
7	AB	US2003/0062418A1	04/03/2003	Barbor et al.	RECEWED
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### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number 09/766,922

Filing Date January 22, 2001

First Named Inventor Robert M. Hussey

Art Unit 2625

Examiner Name Not Assigned

Attorney Docket Number 283-280

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Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

| Examiner | Cite | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

| FOSSUM, ERIC R., CMOS Active Pixel Image Sensors, Nuclear Instruments and Methods in Physics Research A 395 (1997) 291-197.

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Examiner Signature		Lerom	Dreto	Date Considered	5-23-05

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Filing Date	January 22, 2001					
First Named Inventor	Robert M. Hussey					
Art Unit	2626 RECEIVE					
Examiner Name	Jerome Grant II OCT 2 5 2009					
Attorney Docket Number	283-280					

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ;
	AF	EP Application No. 02 723 063.0-2210, Communication Pursuant to Article 96(2) EPC dated December 11, 2003.	
	AG	EP Application No. 02 723 063.0-2210, Communication Pursuant to Article 96(2) and Rule 51(2) EPC dated April 27, 2004.	
		,	

Examiner Signature	T.Vu	Date Considered	4-23-05

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